2251621 1800060

APPROVED BY CLASS

FIG.1

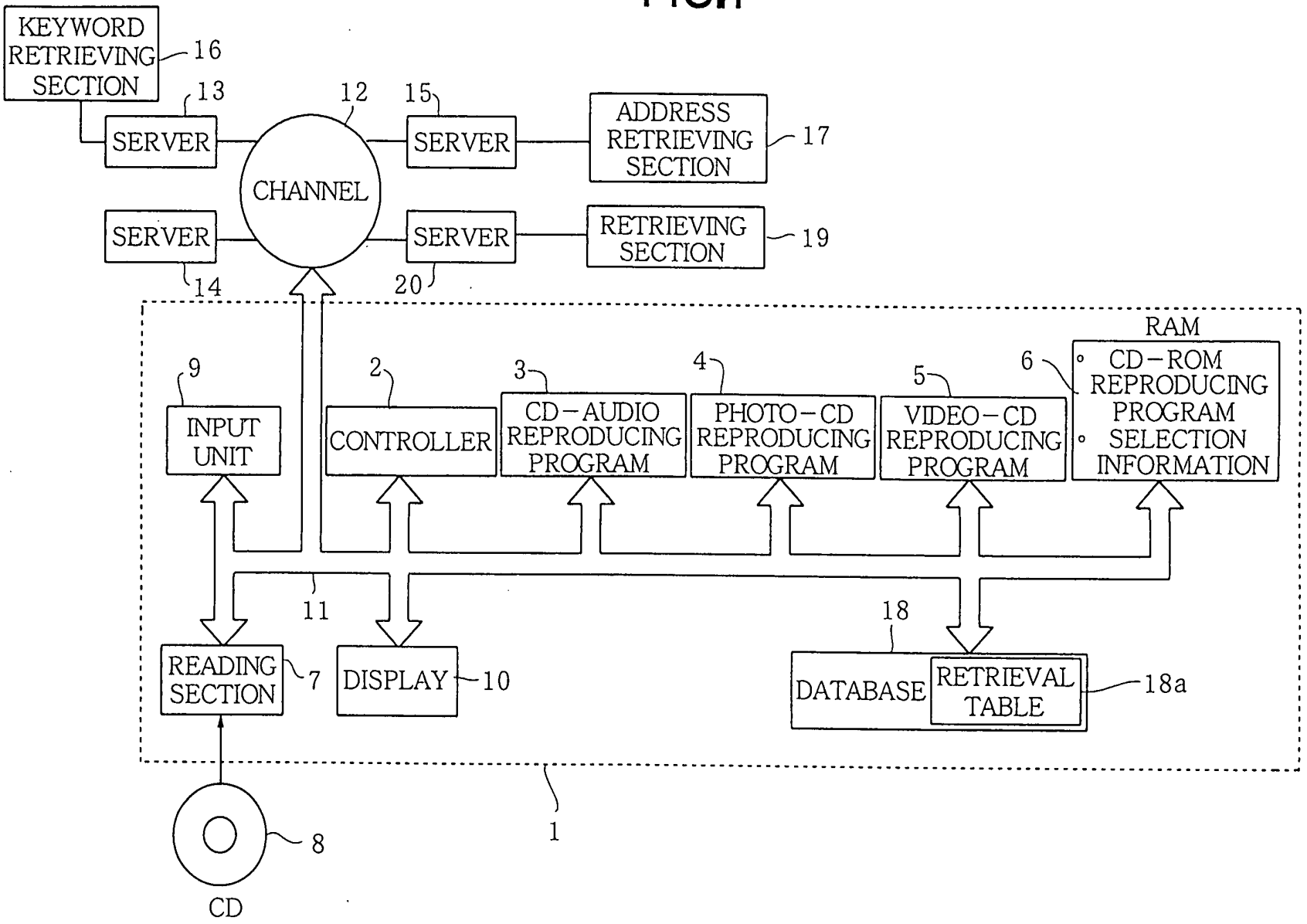
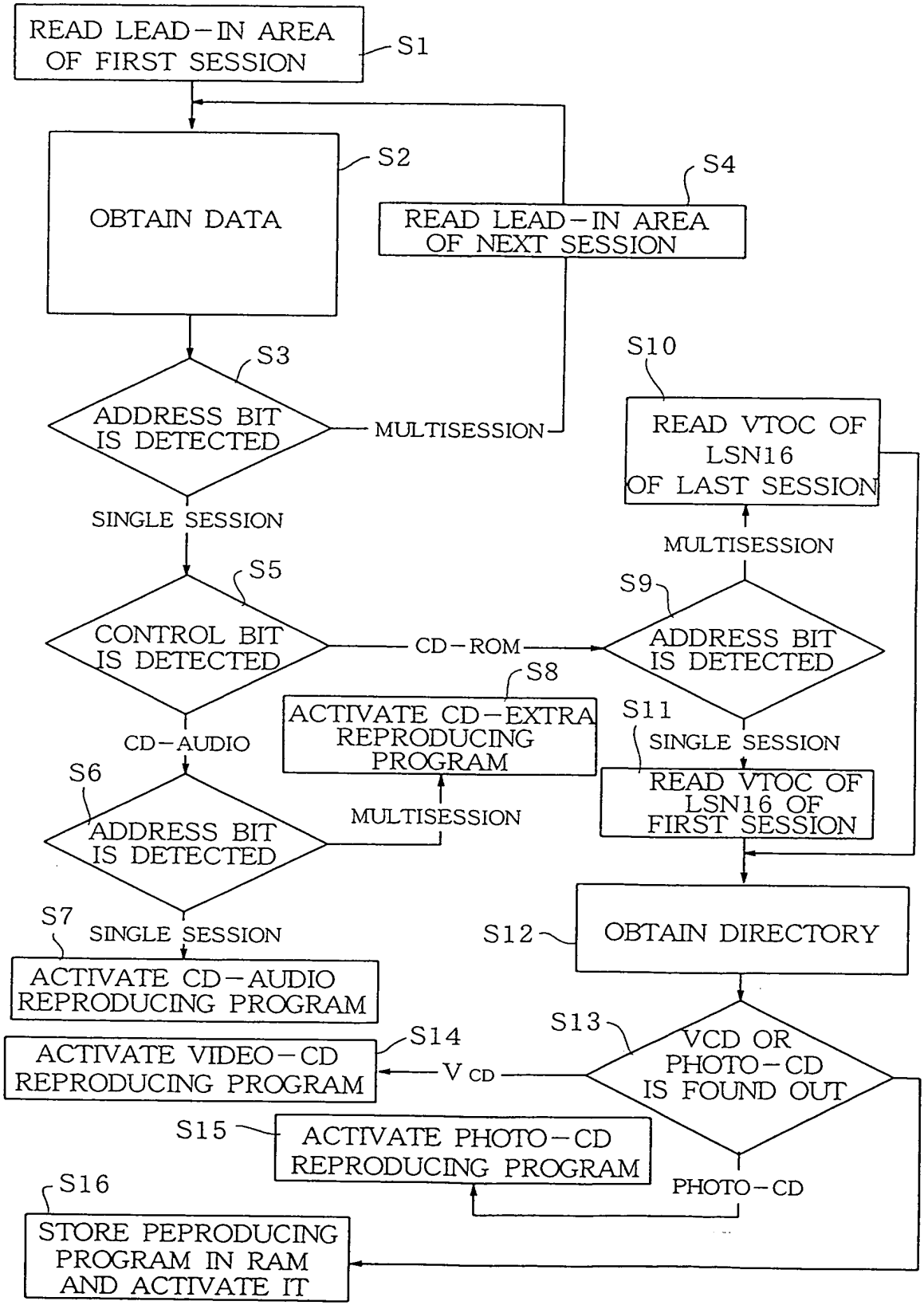


FIG.2


READ LEAD-IN AREA OF FIRST SESSION
S1
OBTAIN DATA
S2
ADDRESS BIT IS DETECTED
S3
MULTISESSION
READ LEAD-IN AREA OF NEXT SESSION
S4
SINGLE SESSION
CONTROL BIT IS DETECTED
S5
CD-ROM
CD-AUDIO
ADDRESS BIT IS DETECTED
S6
MULTISESSION
ACTIVATE CD-EXTRA REPRODUCING PROGRAM
S8
SINGLE SESSION
ACTIVATE CD-AUDIO REPRODUCING PROGRAM
S7
ADDRESS BIT IS DETECTED
S9
MULTISESSION
READ VTOC OF LSN16 OF LAST SESSION
S10
SINGLE SESSION
READ VTOC OF LSN16 OF FIRST SESSION
S11
OBTAIN DIRECTORY
S12
VCD OR PHOTO-CD IS FOUND OUT
S13
V CD
ACTIVATE VIDEO-CD REPRODUCING PROGRAM
S14
PHOTO-CD
ACTIVATE PHOTO-CD REPRODUCING PROGRAM
S15
STORE PEPRODUCING PROGRAM IN RAM AND ACTIVATE IT
S16

APPROVED BY O.G. FIG. CLASS SUBCLASS

FIG.3

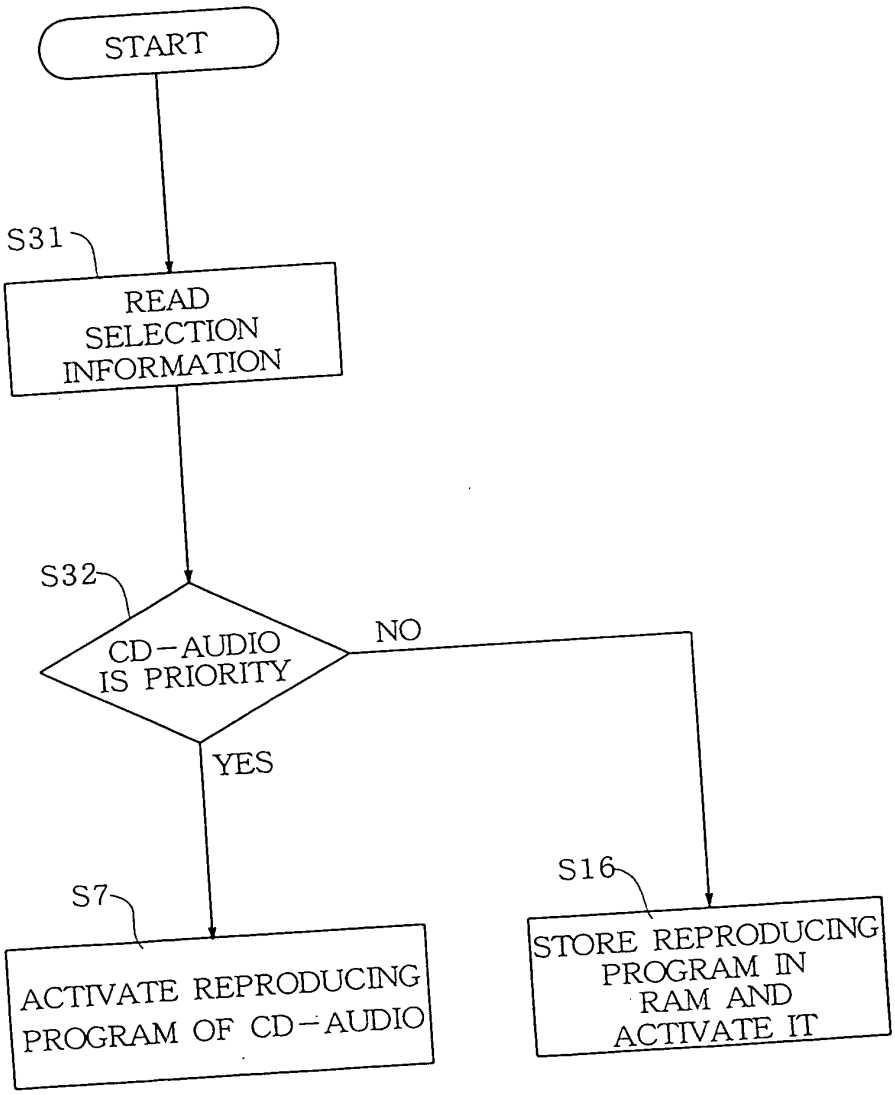


FIG.4

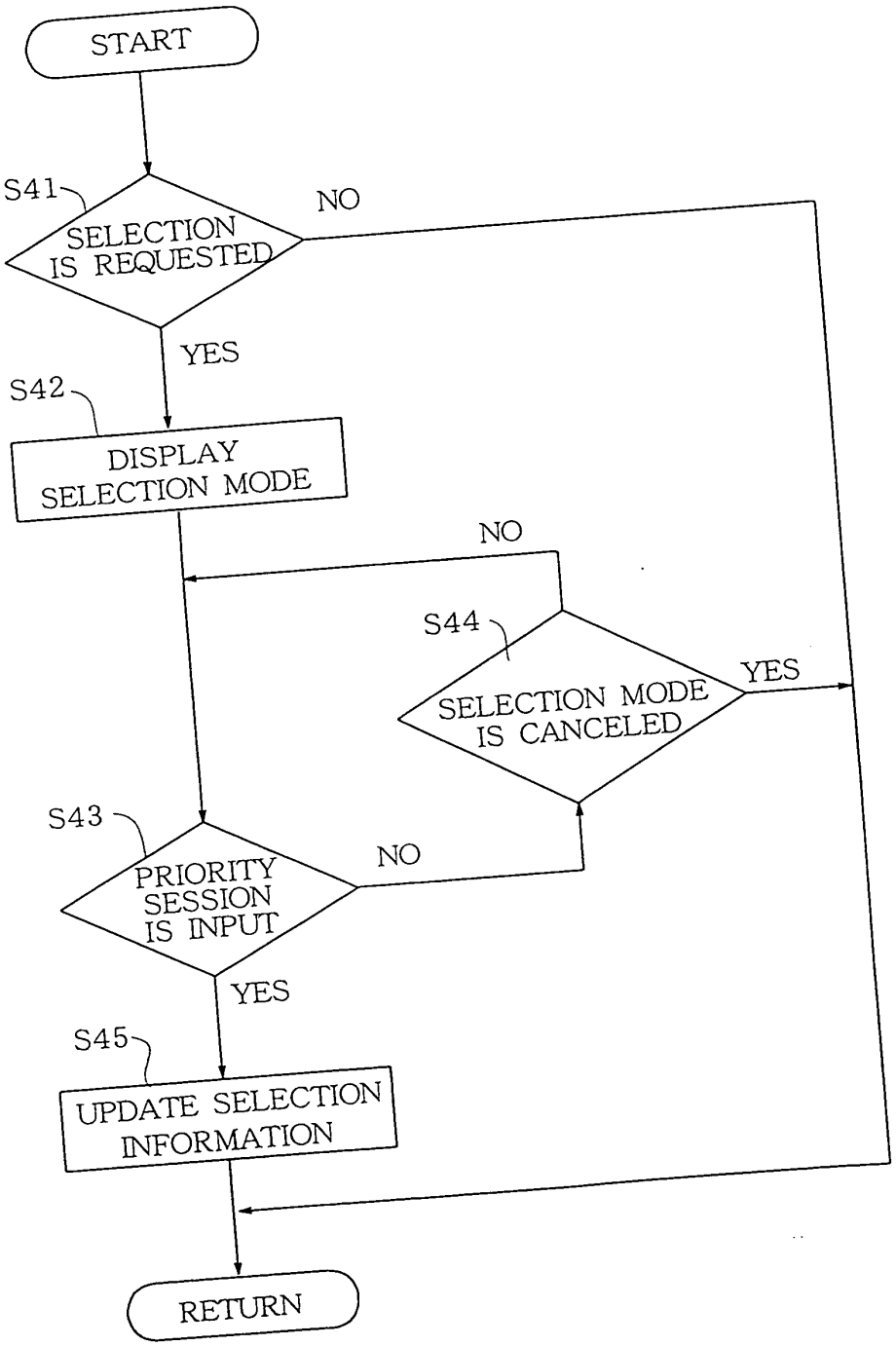
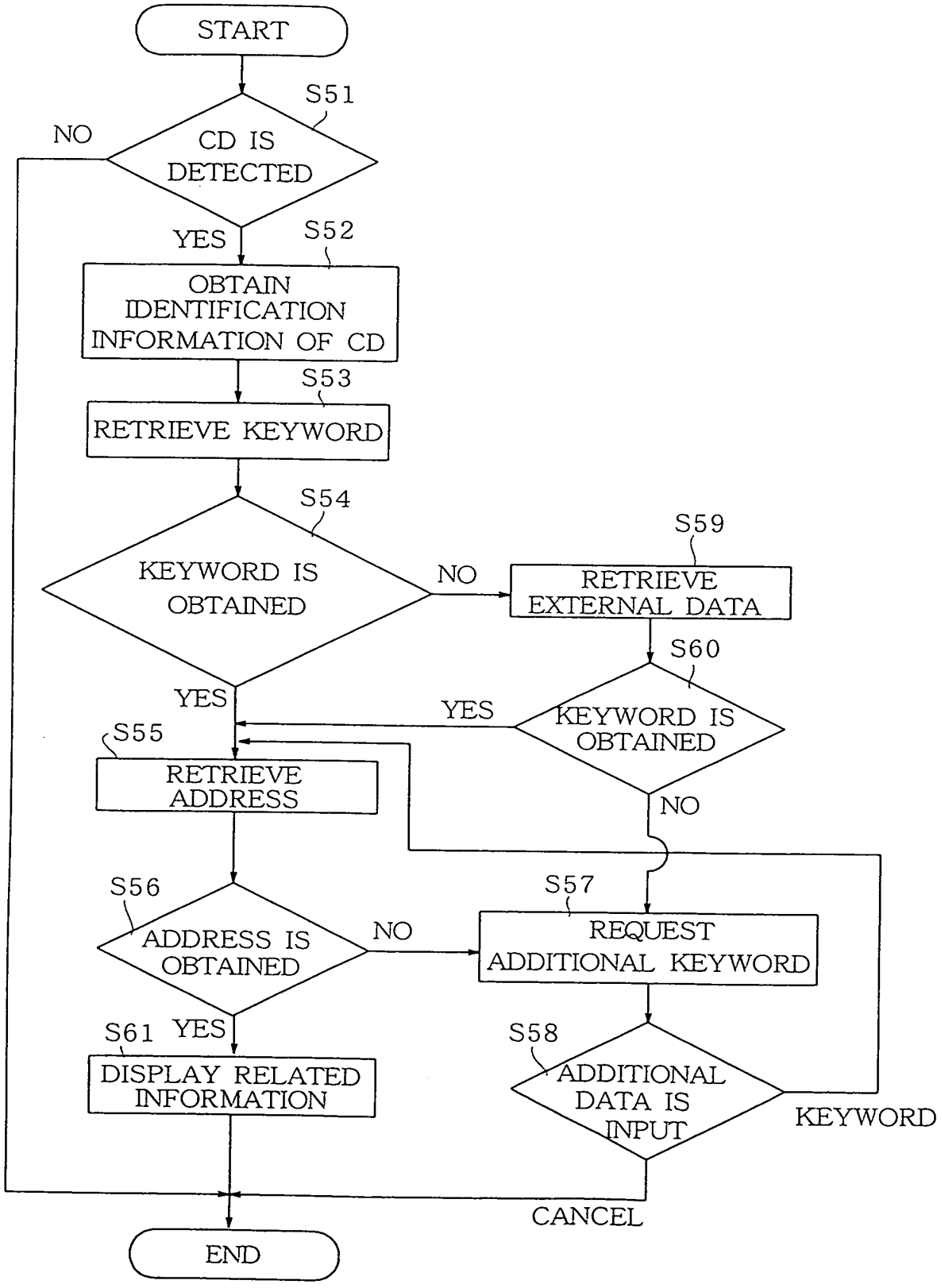

START
S41
SELECTION IS REQUESTED
NO
YES
S42
DISPLAY SELECTION MODE
NO
S44
SELECTION MODE IS CANCELED
YES
S43
PRIORITY SESSION IS INPUT
NO
YES
S45
UPDATE SELECTION INFORMATION
RETURN

FIG.5


START
S51
CD IS DETECTED
NO
YES
S52
OBTAIN IDENTIFICATION INFORMATION OF CD
S53
RETRIEVE KEYWORD
S54
KEYWORD IS OBTAINED
NO
S59
RETRIEVE EXTERNAL DATA
S60
KEYWORD IS OBTAINED
YES
YES
NO
S55
RETRIEVE ADDRESS
S56
ADDRESS IS OBTAINED
NO
S57
REQUEST ADDITIONAL KEYWORD
S61
YES
DISPLAY RELATED INFORMATION
S58
ADDITIONAL DATA IS INPUT
KEYWORD
CANCEL
END

APPROVED BY O.C. FIG. CLASS

FIG.6

RETRIEVAL TABLE

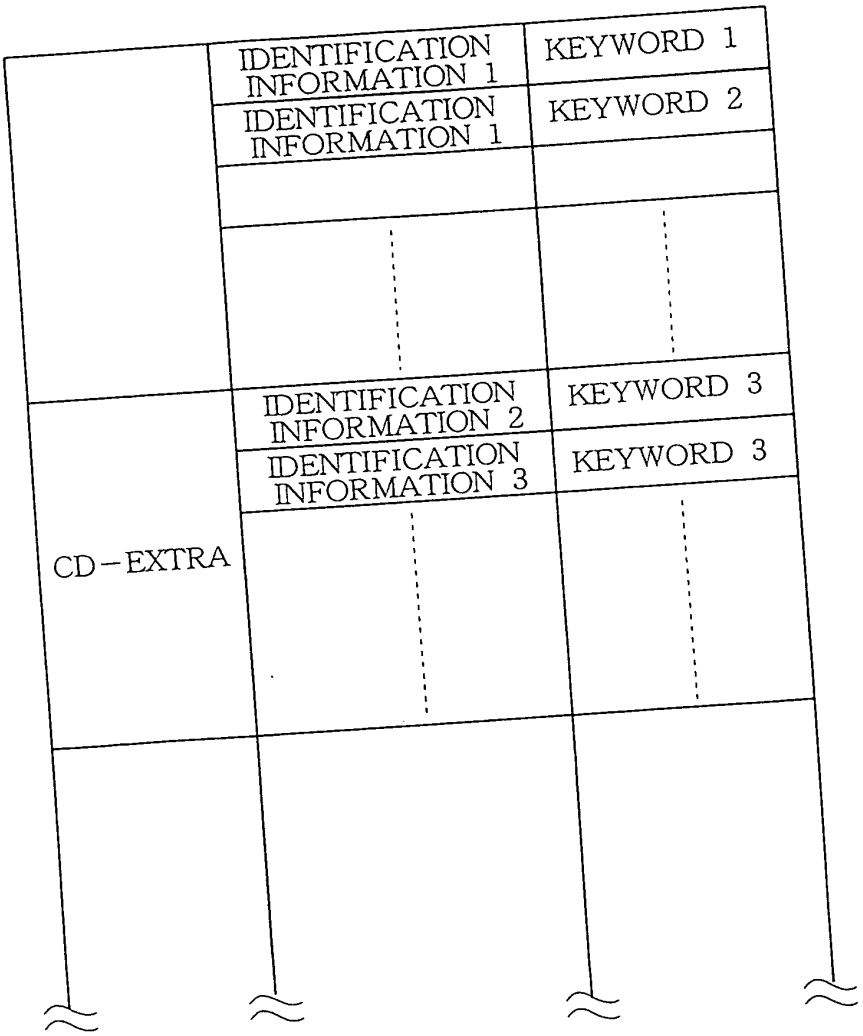
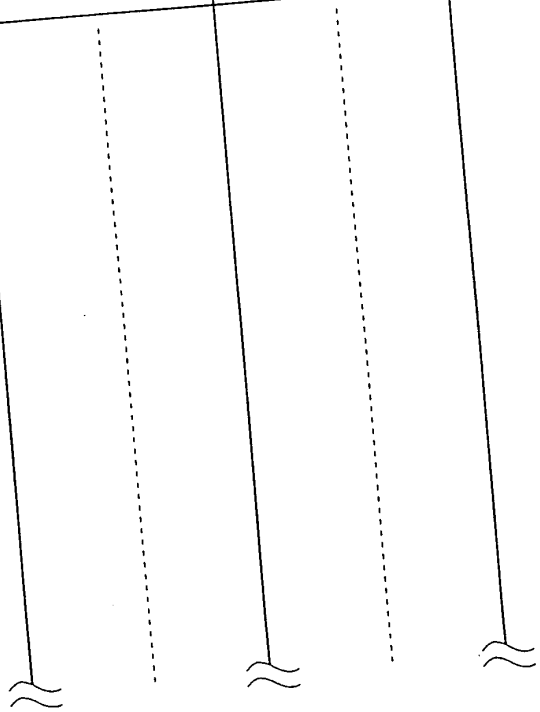


FIG.7

RETRIEVAL TABLE

| KEYWORD 1 | ADDRESS 1 |
|---|---|
| KEYWORD 1 | ADDRESS 2 |
| KEYWORD 2 | ADDRESS 3 |
| KEYWORD 3 | ADDRESS 3 |
| | |



APPROVED
BY
O.G. FIG.
CLASS / SUBCLASS

FIG.8

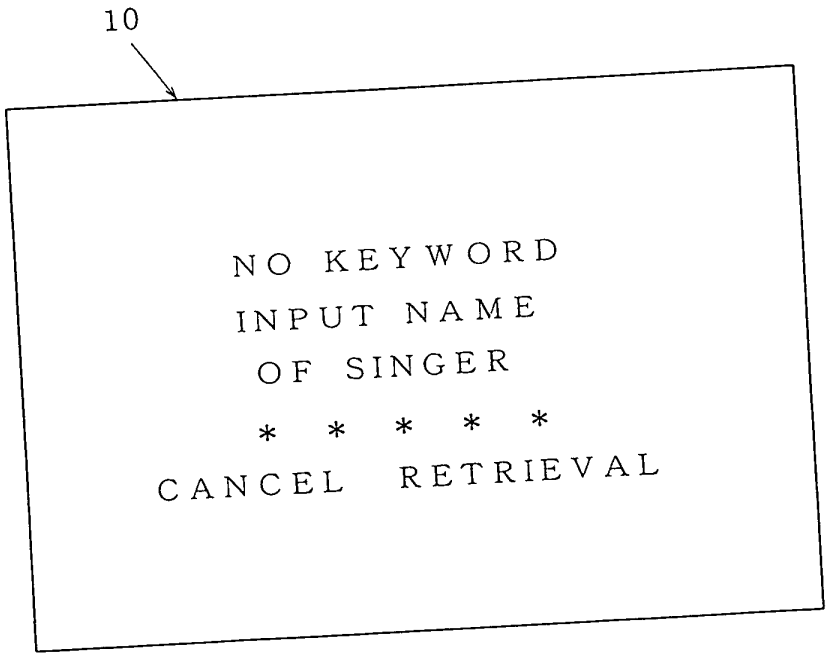
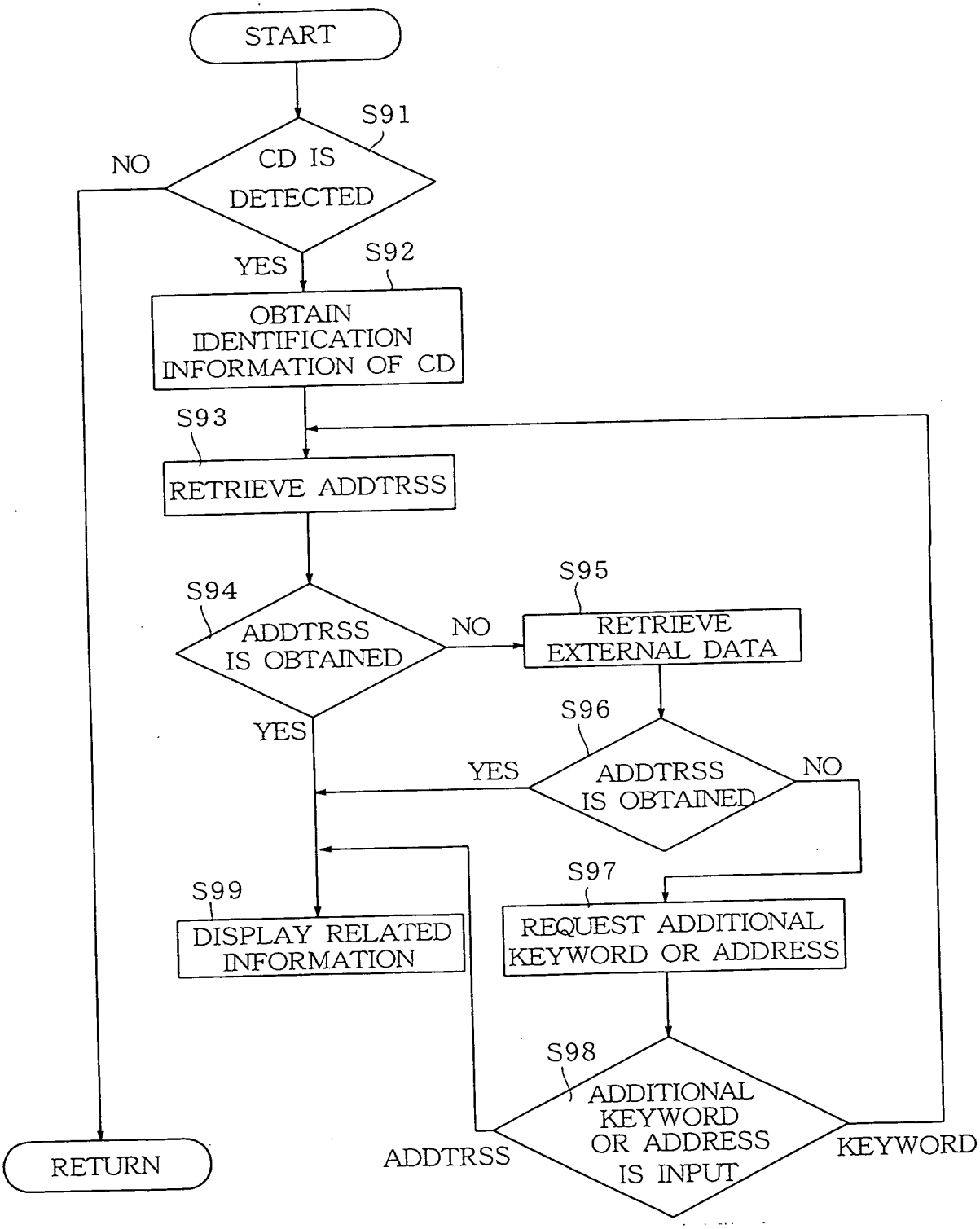


FIG.9


START
S91
CD IS DETECTED
NO
YES
S92
OBTAIN IDENTIFICATION INFORMATION OF CD
S93
RETRIEVE ADDTRSS
S94
ADDTRSS IS OBTAINED
NO
S95
RETRIEVE EXTERNAL DATA
YES
S96
ADDTRSS IS OBTAINED
YES
NO
S97
REQUEST ADDITIONAL KEYWORD OR ADDRESS
S98
ADDITIONAL KEYWORD OR ADDRESS IS INPUT
ADDTRSS
KEYWORD
S99
DISPLAY RELATED INFORMATION
RETURN

# FIG.10

RETRIEVAL TABLE

| | | |
|---|---|---|
| CD−AUDIO | IDENTIFICATION INFORMATION 1 | ADDRESS 1 |
| | IDENTIFICATION INFORMATION 1 | ADDRESS 2 |
| | ⋮ | ⋮ |
| CD−EXTRA | IDENTIFICATION INFORMATION 2 | ADDRESS 3 |
| | IDENTIFICATION INFORMATION 3 | ADDRESS 3 |
| | ⋮ | ⋮ |
| | | |